Index To

DIMENSIONS/NBS

Volume 59, 1975

A-B

A Look at the Ozone Problem (May) 108
A New Look at the View From Within (Aug.) 174
Accelerator Facilities Upgraded, Particle (Mar.) 68
Accelerometers Determined, Effects on Piezoelectric (Apr.) 88
Air Conditioners, Check Energy Labels on Room (June) 138
Air Conditioners Save Energy, Money, New (July) 164
Air Pollution Standards Developed by NBS, New (May) 102
Air, There's More to Comfort Than Hot (Apr.) 78
Analysis for Silicon Devices, Surface (Aug.) 188
An International Meeting, A Century Celebration (Oct.) 224
Appliance Manufacturers Support Energy Efficiency Program, Major (June) 137
APT Programming Language, Standards for (July) 165
1975 Arrived Late (Feb.) 40
Assessing the Hazard Potential of Chemical Substances (Feb.) 34
Auto Fuels, Measuring Lead in (Aug.) 190
Banking the Environment (July) 147
Basis of the U.S. National Measurement System in Electricity (Dec.) 267
Beyond X-Rays (May) 106
Bone "Cement" Characterized (June) 136
Bridges, NBS Tests Epoxies to Protect (Apr.) 83
Building Construction to be Held at NBS, Workshop Underway, Symposium on (Oct.) 233
Building, Natural Hazard Evaluation of Existing (Apr.).. 92
Buses, Subway Cars for Fire Safety, NBS Tests (July).... 154

C-D

Calculable Capacitor, The Rise of the (Dec.) 274
Call for Papers Issued for NBS/ANSI Symposium (May). 65
Camera Guidelines to Help Cut Thefts, Surveillance (May) 114
Camera Keeps Eye on Nuclear Fuels, NBS (Jan.) 6
Cars for Fire Safety, NBS Tests Buses, Subway (July) ... 154
Celebrating the Treaty of the Metre 1875-1975 (May) .. 104
"Cement:"Characterized, Bone (June)..... 136
Centennial Volume Published (July) 161
Check Energy Labels on Room Air Conditioners (June) 138
Chemical Substances, Assessing the Hazard Potential of (Feb.) 34
Codes and Controls, New Standards for Computer (Apr.) 90
Color, NBS Guides Consumers in Use of (Dec.) 284
Communication, Safer Streets Through Improved (Mar.) 54
Communications, NBS Tests 'Little Box' That Speeds Police (May) 115
Computer-Aided Manufacturing Can Increase National Productivity (Dec.) 283
Computer and Our Society in the Next Two Decades, You, the (June) 131
Computer Codes and Controls, New Standards for (Apr.) 90
Computer Networks Are Here (Apr.) 75
Computer Program Announced (Sept.) 212
Computer Security Published, Guidelines for (Nov.) .. 259
Computer Simulation to Solve Problems, Using (Dec.) 278
Computer Symposium Planned (July) 163
Computer Users, New Flowchart Template for Federal (Mar.) 65
Computerized Elections, NBS Proposes Guidelines for (May) 99
Computers and Copyrights, NBS to Study (Apr.) 89
Computers Automate Jet Engine Tuneups (Jan.) 3
Conductivity Discussed, Thermal (Sept.) 211
Consumer Programs, NBS Strengthens (Jan.) 20
Consumers, Energy Labeling Explained for (Sept.) 210
Consumers in Use of Color, NBS Guides (Dec.) 284
Conversion Submitted to Congress, Revised Bill for Voluntary Metric (Apr.) 91
Copyrights, NBS to Study Computers and (Apr.) 89
Court Records, Guidelines for Keeping Better (Mar.).. 56
Crime Labs Aided by NBS Glass Standard (Jan.) 8
Cryogenic Fluid Safety Data Compiled (Sept.) 208
Cryptography, Data Protection Through (Sept.) 195
Data Available, Ethane (July) 164
Data Compiled, Cryogenic Fluid Safety (Sept.) 208
Data on Household Fires, Survey Results in New (Jan.) 10
Data on Methane, New (Mar.) 67
Data Protection Through Cryptography (Sept.) 195
Dental Filling Materials, Instrument Evaluates Wear of (May) 112
Determining the Effect of Weather on Building Materials (Sept.) 198
Dew/Frost Detector, NBS Three in the I-R 100: Radiometer, Laser Stabilizer, (Nov.) 256
Dry Weight, New Technique in Predicting (Oct.) 235
Durability Studied, Mobile Home Safety, (June) 133

E-F-G

Ears or Don't Shoot, Now Hear This! Protect Your (Oct.) 219
Effects on Piezoelectric Accelerometers Determined (Apr.) 88
Elections, NBS Proposes Guidelines for Computerized (May) 99
Electric Power Networks for Dollar Savings and Quality Control, Monitoring (July) 152
Electricity, Basis of the U.S. National Measurement System in (Dec.) 267
Electrocatalysis Processes, NBS Workshops to Study (Nov.) 260
Energy Conservation Dollars, NBS, FEA Help Homeowners Make the Most of Their (Feb.) 27
Energy Dollars, Making the Most of Your (Aug.) 180
Energy Efficiency Program, Fifty-Seven Major Appliance Manufacturers Support (Nov.) 258
Elusive Pulses Measured (Oct.) 234
Energy Efficiency Program, Major Appliance Manufacturers Support (June) 137
Energy-Efficient Water Heaters to Save Money (Aug.) .. 189
Energy-Environment Workshops Planned (Dec.) 284
Energy Labeling Explained for Consumers (Sept.) 210
Energy Labels on Room Air Conditioners, Check (June) 138
Energy, Money, Air Conditioners Save (July) 164
Energy Needs: Newest Challenge to Yankee Ingenuity (Sept.) 204
Energy R&D, NBS, ERDA Sign Agreement on (Oct.) ... 236
Energy Research: The Long-Term Perspective (Jan.) ... 12

Index To

DIMENSIONS/NBS

Volume 59, 1975

A-B

A Look at the Ozone Problem (May) 108
A New Look at the View From Within (Aug.) 174
Accelerator Facilities Upgraded, Particle (Mar.) 68
Accelerometers Determined, Effects on Piezoelectric (Apr.) 88
Air Conditioners, Check Energy Labels on Room (June) 138
Air Conditioners Save Energy, Money, New (July) 164
Air Pollution Standards Developed by NBS, New (May) 102
Air, There's More to Comfort Than Hot (Apr.) 78
Analysis for Silicon Devices, Surface (Aug.) 188
An International Meeting, A Century Celebration (Oct.) 224
Appliance Manufacturers Support Energy Efficiency Program, Major (June) 137
APT Programming Language, Standards for (July) 165
1975 Arrived Late (Feb.) 40
Assessing the Hazard Potential of Chemical Substances (Feb.) 34
Auto Fuels, Measuring Lead in (Aug.) 190
Banking the Environment (July) 147
Basis of the U.S. National Measurement System in Electricity (Dec.) 267
Beyond X-Rays (May) 106
Bone "Cement" Characterized (June) 136
Bridges, NBS Tests Epoxies to Protect (Apr.) 83
Building Construction to be Held at NBS, Workshop Underway, Symposium on (Oct.) 233
Building, Natural Hazard Evaluation of Existing (Apr.).. 92
Buses, Subway Cars for Fire Safety, NBS Tests (July).... 154

C-D

Calculable Capacitor, The Rise of the (Dec.) 274
Call for Papers Issued for NBS/ANSI Symposium (May). 65
Camera Guidelines to Help Cut Thefts, Surveillance (May) 114
Camera Keeps Eye on Nuclear Fuels, NBS (Jan.) 6
Cars for Fire Safety, NBS Tests Buses, Subway (July) ... 154
Celebrating the Treaty of the Metre 1875-1975 (May) .. 104
"Cement:"Characterized, Bone (June)..... 136
Centennial Volume Published (July) 161
Check Energy Labels on Room Air Conditioners (June) 138
Chemical Substances, Assessing the Hazard Potential of (Feb.) 34
Codes and Controls, New Standards for Computer (Apr.) 90
Color, NBS Guides Consumers in Use of (Dec.) 284
Communication, Safer Streets Through Improved (Mar.) 54
Communications, NBS Tests 'Little Box' That Speeds Police (May) 115
Computer-Aided Manufacturing Can Increase National Productivity (Dec.) 283
Computer and Our Society in the Next Two Decades, You, the (June) 131
Computer Codes and Controls, New Standards for (Apr.) 90
Computer Networks Are Here (Apr.) 75
Computer Program Announced (Sept.) 212
Computer Security Published, Guidelines for (Nov.) .. 259
Computer Simulation to Solve Problems, Using (Dec.) 278
Computer Symposium Planned (July) 163
Computer Users, New Flowchart Template for Federal (Mar.) 65
Computerized Elections, NBS Proposes Guidelines for (May) 99
Computers and Copyrights, NBS to Study (Apr.) 89
Computers Automate Jet Engine Tuneups (Jan.) 3
Conductivity Discussed, Thermal (Sept.) 211
Consumer Programs, NBS Strengthens (Jan.) 20
Consumers, Energy Labeling Explained for (Sept.) 210
Consumers in Use of Color, NBS Guides (Dec.) 284
Conversion Submitted to Congress, Revised Bill for Voluntary Metric (Apr.) 91
Copyrights, NBS to Study Computers and (Apr.) 89
Court Records, Guidelines for Keeping Better (Mar.).. 56
Crime Labs Aided by NBS Glass Standard (Jan.) 8
Cryogenic Fluid Safety Data Compiled (Sept.) 208
Cryptography, Data Protection Through (Sept.) 195
Data Available, Ethane (July) 164
Data Compiled, Cryogenic Fluid Safety (Sept.) 208
Data on Household Fires, Survey Results in New (Jan.) 10
Data on Methane, New (Mar.) 67
Data Protection Through Cryptography (Sept.) 195
Dental Filling Materials, Instrument Evaluates Wear of (May) 112
Determining the Effect of Weather on Building Materials (Sept.) 198
Dew/Frost Detector, NBS Three in the I-R 100: Radiometer, Laser Stabilizer, (Nov.) 256
Dry Weight, New Technique in Predicting (Oct.) 235
Durability Studied, Mobile Home Safety, (June) 133

E-F-G

Ears or Don't Shoot, Now Hear This! Protect Your (Oct.) 219
Effects on Piezoelectric Accelerometers Determined (Apr.) 88
Elections, NBS Proposes Guidelines for Computerized (May) 99
Electric Power Networks for Dollar Savings and Quality Control, Monitoring (July) 152
Electricity, Basis of the U.S. National Measurement System in (Dec.) 267
Electrocatalysis Processes, NBS Workshops to Study (Nov.) 260
Energy Conservation Dollars, NBS, FEA Help Homeowners Make the Most of Their (Feb.) 27
Energy Dollars, Making the Most of Your (Aug.) 180
Energy Efficiency Program, Fifty-Seven Major Appliance Manufacturers Support (Nov.) 258
Elusive Pulses Measured (Oct.) 234
Energy Efficiency Program, Major Appliance Manufacturers Support (June) 137
Energy-Efficient Water Heaters to Save Money (Aug.) .. 189
Energy-Environment Workshops Planned (Dec.) 284
Energy Labeling Explained for Consumers (Sept.) 210
Energy Labels on Room Air Conditioners, Check (June) 138
Energy, Money, Air Conditioners Save (July) 164
Energy Needs: Newest Challenge to Yankee Ingenuity (Sept.) 204
Energy R&D, NBS, ERDA Sign Agreement on (Oct.) ... 236
Energy Research: The Long-Term Perspective (Jan.) ... 12

Energy Strategies for Health Care Institutions (Oct.) .. 222
Engine Tuneups, Computers Automate Jet (Jan.) 3
Environment, Banking the (July) 147
Epoxies to Protect Bridges, NBS Tests (Apr.) 83
Equipment, Facilities for Shared Use (July) 162
Equipment, Safety of Playground (Feb.) 36
ERDA Sign Agreement on Energy R&D, NBS, (Oct.) ... 236
Estimating Gas Consumption (Feb.) 30
Ethylene Study, NBS, Industry to Join (Jan.) 20
ETIP, Utility Commissions and Policy Experiments (May) 112
Ethane Data Available (July) 164
Evaluation of Existing Building, Natural Hazard (Apr.) .. 92
Evidence, Toward More Objective (Mar.) 59
Facilities for Shared Use, Equipment, (July) 162
Facts on High Rise Fires (Feb.) 42
Fatalities, New Insights on the Causes of Fire (June) .. 126
Fifty Glass Standard Reference Materials Available (Feb.) 41
Fifty-Seven Major Appliance Manufacturers Support Energy Efficiency Program (Nov.) 258
Fire Fatalities, New Insights on the Causes of (June) .. 126
Fire Research Programs Outlined (July) 163
Fire Safety for New Subway in Nation's Capital (Dec.) . 272
Fire Safety, NBS Tests Buses, Subway Cars for (July) ... 154
Fire Safety Research Symposium Available, Proceedings of (Mar.) 66
Fires, Facts on High Rise (Feb.) 42
Fires, Survey Results in New Data on Household (Jan.). 10
Flammability Standard for Sleepwear, New (Jan.) 21
Fluid Safety Data Compiled, Cryogenic (Sept.)..... 208
Fluorides and Sealants: Stopping Cavities Before They Start (Nov.) 253
Fuel Topics Published, Hydrogen (June) 138
Fuels, Measuring Lead in Auto (Aug.) 190
Fuels, NBS Camera Keeps Eye on Nuclear (Jan.) 6
Gas Consumption, Estimating (Feb.) 30
Glass Standard, Crime Labs Aided by NBS (Jan.) 8
Glass Standard Reference Materials Available, Fifty (Feb.) 41
Good Science, Bad Data (Feb.) 32
Graffiti, NBS Studies Ways to Prevent and Remove (July) 150
GSA Experiment for Savings and Product Improvement, NBS, (Sept.) 210
Guidelines for Computer Security Published (Nov.) ... 259
Guidelines for Computerized Elections, NBS Proposes (May) 99
Guidelines for Keeping Better Court Records (Mar.) .. 56

H-I

Harnessing the Sun (Apr.) 84
Hazard Evaluation of Existing Building, Natural (Apr.) . 92
Hazard Potential of Chemical Substances, Assessing the (Feb.) 34
Health Care Delivery in Hospitals Being Aided (Oct.) .. 232
Health Care Institutions, Energy Strategies for (Oct.) .. 222
Heat Pump in Your Future? Is There a (Nov.) 244
Heat with Improved Reliability, Pacing (Nov.) 250
Heaters to Save Money, Energy-Efficient Water (Aug.). 189
Helping Improve Police Protection (Mar.) 58
High Rise Fires, Facts on (Feb.) 42
HIGHLIGHTS
Agreement with Nuclear Regulatory Commission (Nov.) 255
Air Pollution Measured (Apr.) 87
Atmospheric Chemistry Publication (Oct.) 230
Atomic Clock Now Portable (Nov.) 255
Automated Acoustic Measurements (Apr.) 87
Biological Molecules Program (Aug.) 187
Biomaterials Publication (Sept.) 207
Booklets on Major Issues (Aug.) 187
Checking Bike Forks (Jan.) 16
Clinical Standards (July) 160
CODATA Conference (Oct.) 230
Computer Networking (May) 111
Computer Privacy Cost Model (Dec.) 282
Consumer Information (July) 160
Consumer Sounding Boards (Aug.) 187
Crystal Data on Magnetic Tape (Sept.) 207
Data Elements Symposium (Aug.) 187
Data Privacy Symposium (Mar.) 64
Design Concepts (May) 111
Director Leaves for ERDA (July) 160
Disk Calibration Service (Apr.) 87
Energy Conservation Pamphlets in Spanish (July) ... 160
Energy-Related Inventions (Mar.) 64
Environmental Specimen Bank (May) 111
Environmental Standards (June) 135
Fire Control Act (Jan.) 16
Fossil Fuel Standards (Jan.) 16
Gas Cylinder Specifications (Feb.) 39
Gaseous Fuels (May) 111
High Wind Film (Aug.) 187
Highest Frequency Measurements (Feb.) 39
Home Playground Equipment (Apr.) 87
International MHD Conference (Apr.) 87
Laboratory Thermometers (May) 111
Laser Power Meter (Feb.) 39
Lead in Reference Fuel (June) 135
Lead Paint Survey Completed (Sept.) 207
Louisiana and Montana Receive Standards (July) 160
Magnification SRM (Oct.) 230
Marine Pollution Monitoring (Apr.) 87
Measuring Water/Air Pollution (Mar.) 64
Metric Conference (Apr.) 87
Metric Conversion (July) 160
Metric Slide Show (Mar.) 64
Micro and Mini Systems Symposium (Dec.) 282
Mobile Home Projects (Feb.) 39
More on Appliance Efficiency (Feb.) 39
NBS Annual Report (June) 135
NBS/BRH Teletherapy-Dosimetry (Jan.) 16
NBS/NIH Agreement (Nov.) 255
NBS Mercury Dosimeter (Nov.) 255
NBS to Exhibit Calibration System (Mar.) 64
Neutron Radiography Program (Aug.) 187
New Energy Guide Labels (Oct.) 230
New Environmental Standard (Mar.) 64
New Fire Test Enclosure (Sept.) 207
New Glass SRM Issued (Aug.) 187
New Josephson Device (Feb.) 39
New Miniature Temperature Probe (Nov.) 255
New Publication on Nuclear Theory (July) 160
New SRM Catalog (Sept.) 207

turn page

New Technique for Fission Study (Dec.) 282
New Standard for Cobol-74 (Nov.) 255
New Structured Programming Language (Mar.) 64
New Voluntary Standard (Sept.) 207
Noise-Con 75 (June) 135
Optical Character Recognition (Feb.) 39
Pacemaker Workshop at NBS (Sept.) 207
Performance Criteria (May) 111
Piezoelectric Effect in Bone and Teeth (Nov.) 255
Portable X-Ray Devices (June) 135
Radiation Safety Standard (May) 111
Residual Oil SRM (Oct.) 230
Roofing Conference (Feb.) 39
Software Engineering Handbook (Jan.) 16
Solar Heating and Cooling Costs (Sept.) 207
Standards for Handcuffs (Jan.) 16
Stronger Ceramics Through Better Design (Dec.) ... 282
SURF 2 is Up (Feb.) 39
Testing Gypsum Wallboard (Mar.) 64
Transformation of Cadmium (Oct.) 230
Triple-Point Vapor Pressure of Water (June) 135
Videotape for Semiconductor Community (Dec.) ... 282
Weather Service Network (June) 135
Windows and People (Jan.) 16
Highway Safety, NBS Brightens the Way for (Aug.) ... 178
Homeowners Make the Most of Their Energy Conservation Dollars, NBS, FEA (Feb.) 27
Hospitals Being Aided, Health Care Delivery in (Oct.). 232
Hot Air, There's More to Comfort Than (Apr.) 78
Hydrogen Fuel Topics Published (June) 138
Information as a Resource, Managing (Apr.) 88
Instrument Evaluates Wear of Dental Filling Materials (May) 112
Investigating the Performance of Security Systems (Mar.) 60
Isotopes, Laser-Induced Photochemical Enrichment of (Apr.) 80
Is There a Heat Pump in Your Future? (Nov.) 244

L-M-N

Labeling Explained for Consumers, Energy (Sept.) 210
Labels on Room Air Conditioners, Check Energy (June) 138
Labs Aided by NBS Glass Standard, Crime (Jan.) 8
Laser-Induced Photochemical Enrichment of Isotopes (Apr.) 80
Laser Stabilizer, Dew/Frost Detector, NBS Three in the I-R 100: Radiometer, (Nov.) 256
Law Enforcement Standards Laboratory, The (Mar.) 51
Lead in Auto Fuels, Measuring (Aug.) 190
Magnetohydrodynamics—An Old Idea with More Power to It (June) 128
Major Appliance Manufacturers Support Energy Efficiency Program (June) 137
Making the Most of Your Energy Dollars (Aug.) 180
Managing Information as a Resource (Apr.) 88
Materials Available, Fifty Glass Standard Reference (Feb.) 41
Materials, Determining the Effect of Weather on Building (Sept.) 198
Measurement Science, World Conference Updates Vocabulary of (Oct.) 225
Measurement Seminars, NBS to Hold (Jan.) 17
Measurement System in Electricity, Basis of the U.S. National (Dec.) 267
Measuring Lead in Auto Fuels (Aug.) 190
Mercury Standards Will Aid Water Pollution Studies, New NBS (May) 116
Methane, New Data on (Mar.) 67
Metre 1875-1975, Celebrating the Treaty of the (May).. 104
Metric Changeover, More on the (June) 123
Metric Conversion Submitted to Congress, Revised Bill for Voluntary (Apr.) 91
Metric Kit Published (Mar.) 66
Metric, Survey Shows Schools Going (Jan.) 19
Metric Vocabulary: A Reference Guide (Oct.) 228
Mobile Home Safety, Durability Studied (June) 133
Monitoring Electric Power Networks for Dollar Savings and Quality Control (July) 152
More on the Metric Changeover (June) 123
Natural Hazard Evaluation of Existing Building (Apr.) .. 92
NBS/ANSI Symposium, Call for Papers Issued for (Mar.) 65
NBS Brightens the Way for Highway Safety (Aug.) 178
NBS Camera Keeps Eye on Nuclear Fuels (Jan.) 6
NBS Circulates Voluntary Toy Safety Standard (Nov.). 259
NBS, EPA to Offer Sound Level Meter Workshop (Oct.) 232
NBS, ERDA Sign Agreement on Energy R&D (Oct.) ... 236
NBS, FEA Help Homeowners Make the Most of Their Energy Conservation Dollars (Feb.) 27
NBS, GSA Experiment for Savings and Product Improvement (Sept.) 210
NBS Guides Consumers in Use of Color (Dec.) 284
NBS, Industry to Joint Ethylene Study (Jan.) 20
NBS Proposes Guidelines for Computerized Elections (May) 99
NBS Tests Epoxies to Protect Bridges (Apr.) 83
NBS Tests 'Little Box' That Speeds Police Communications (May) 115
NBS to Hold Measurement Seminars (Jan.) 17
NBS to Study Computers and Copyrights (Apr.) 89
NBS Strengthens Consumers Programs (Jan.) 20
NBS Studies Ways to Prevent and Remove Graffiti (July) 150
NBS Tests Buses, Subway Cars for Fire Safety (July) .. 154
NBS Tests Six-Axis Robot (Oct.) 231
NBS Three in the I-R 100: Radiometer, Laser Stabilizer, Dew/Frost Detector (Nov.) 256
NBS Workshops to Study Electrocatalysis Processes (Nov.) 260
Networks Are Here, Computer (Apr.) 75
New Air Conditioners Save Energy, Money (July) 164
New Air Pollution Standards Developed by NBS (May) 102
New Data on Methane (Mar.) 67
New Flammability Standard for Sleepwear (Jan.) 21
New Flowchart Template for Federal Computer Users (Mar.) 65
New Insights on the Causes of Fire Fatalities (June) .. 126
New NBS Mercury Standards Will Aid Water Pollution Studies (May) 116
New Standards for Computer Codes and Controls (Apr.) 90
New Technique in Predicting Dry Weight (Oct.) 235
New Time Rules (Feb.) 40
Now Hear This! Protect Your Ears on Don't Shoot (Oct.) 219
Nuclear Fuels, NBS Camera Keeps Eye on (Jan.) 6

O-P-Q

Optical Spectra Table Revised (Sept.) 209
Ozone Controversy, Research Provides New Insight into (Nov.) 247

Ozone Problem, A Look at the (May) 108
Pacing the Heart with Improved Reliability (Nov.) ... 250
Particle Accelerator Facilities Upgraded (Mar.) 68
Patrolcar Performance and Safety Studied (Mar.) 63
Performance and Safety Studied, Patrolcar (Mar.) 63
Performance of Security Systems, Investigating the (Mar.) 60
Photochemical Enrichment of Isotopes, Laser-Induced (Apr.) 80
Piezoelectric Accelerometers Determined, Effects on (Apr.) 88
Pipes, Pros and Cons, Plastic (Sept.) 202
Plastic Pipes, Pros and Cons (Sept.) 202
Police Communications, NBS Tests 'Little Box' That Speeds (May) 115
Police Protection, Helping Improve (Mar.) 58
Pollution Studies, New NBS Mercury Standards Will Aid Water (May) 116
Power Networks for Dollar Savings and Quality Control, Monitoring Electric (July) 152
Power to It, Magnetohydrodynamics—An Old Idea with More (June) 128
Pressure Transducer Service Available (Aug.) 190
Proceedings of Fire Safety Research Symposium Available (Mar.) 66
Product Improvement, NBS, GSA Experiment for Savings and (Sept.) 210
Product Standards for a Summer Afternoon (July) 156
Productivity, Computer-Aided Manufacturing Can Increase National, (Dec.) 283
Pulses Measured, Elusive (Oct.) 234

R-S-T

Radiometer, Laser Stabilizer, Dew/Frost Detector, NBS Three in the I-R 100: (Nov.) 256
Railway Safety, Working for (Aug.) 171
Records, Guidelines for Keeping Better Court (Mar.) .. 56
Research Programs Outlined, Fire (July) 163
Research Provides New Insight into Ozone Controversy (Nov.) 247
Research: The Long-Term Perspective, Energy (Jan.) .. 12
Resource, Managing Information as a (Apr.) 88
Revised Bill for Voluntary Metric Conversion Submitted to Congress (Apr.) 91
Robot, NBS Tests Six-Axis (Oct.) 231
Safer Streets Through Improved Communication (Mar.) 54
Safety Data Compiled, Cryogenic Fluid (Sept.) 208
Safety, Durability Studied, Mobile Home (June) 133
Safety for New Subway in Nation's Capitol, Fire (Dec.) 272
Safety, NBS Brightens the Way for Highway (Aug.) 178
Safety, NBS Tests Buses, Subway Cars for Fire (July) ... 154
Safety of Playground Equipment (Feb.) 36
Safety Research Symposium Available, Proceedings of Fire (Mar.) 66
Safety Studied, Patrolcar Performance and (Mar.) 63
Savings and Product Improvements, NBS, GSA Experiment for (Sept.) 210
Science, Bad Data, Good (Feb.) 32
Schools Going Metric, Survey Shows (Jan.) 19
Security Systems, Investigating the Performance of (Mar.) 60
Silicon Devices, Surface Analysis for (Aug.) 188
Sleepwear, New Flammability Standard for (Jan.) 21
Sound Level Meter Workshop, NBS, EPA to Offer (Oct.) 232
Spectra Table Revised, Optical (Sept.) 209
Standard, Crime Labs Aided by NBS Glass (Jan.) 8
Standards Developed by NBS, New Air Pollution (May) 102
Standards for APT Programming Language (July) 165
Standards for a Summer Afternoon, Product (July) 156
Standards for Computer Codes and Controls, New (Apr.) 90
Standards Laboratory, The Law Enforcement (Mar.) ... 51
Standards Will Aid Water Pollution Studies, New NBS Mercury (May) 116
Subway in Nation's Capital, Fire Safety for New (Dec.) 272
Sun, Harnessing the (Apr.) 84
Surface Analysis for Silicon Devices (Aug.) 188
Surface Finish of Silicon Devices, Workshop on (Feb.) 43
Surveillance Camera Guidelines to Help Cut Thefts (May) 114
Survey Results in New Data on Household Fires (Jan.) 10
Survey Shows Schools Going Metric (Jan.) 19
Symposium on Building Construction to be held at NBS, Workshop Underway (Oct.) 233
Symposium Planned, Computer (July) 163
System in Electricity, Basis of the U.S. National Measurement (Dec.) 267
Systems, Investigating the Performance of Security (Mar.) 60
Template for Federal Computer Users, New Flowchart (Mar.) 65
Thefts, Surveillance Camera Guidelines to Help Cut (May) 114
There's More to Comfort Than Hot Air (Apr.) 78
Thermal Conductivity Discussed (Sept.) 211
Time Rules, New (Feb.) 40
The Law Enforcement Standards Laboratory (Mar.) ... 51
The Rise of the Calculable Capacitor (Dec.) 274
Toward More Objective Evidence (Mar.) 59
Toy Safety Standards, NBS Circulates Voluntary (Nov.) 259
Transducer Service Available, Pressure (Aug.) 190
Treaty of the Metre 1875-1975, Celebrating the (May).. 104

U-V-W

Using Computer Simulation to Solve Problems (Dec.) 278
Utility Commissions and Policy Experiments, ETIP (May) 112
View From Within, A New Look at the (Aug.) 174
Water Heaters to Save Money, Energy-Efficient (Aug.).. 189
Water Pollution Studies, New NBS Mercury Standards Will Aid (May) 116
Wear of Dental Filling Materials, Instrument Evaluates (May) 112
Weather on Building Materials, Determining the Effect of (Sept.) 198
Weights and Measures, An International Meeting, A Century Celebration (Oct.) 224
Weights and Measures, World Conference Updates Vocabulary of Measurement Science (Oct.) 225
Working for Railway Safety (Aug.) 171
Workshop on Surface Finish of Silicon Devices (Feb.).. 43
World Conference Updates Vocabulary of Measurement Science (Oct.) 225
WWV/WWVH Users Queried (Mar.) 69

X-Y

X-Rays, Beyond (May) 106
Yankee Ingenuity, Energy Needs: Newest Challenge to (Sept.) 202
You, the Computer and Our Society in the Next Two Decades (June) 131